PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

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Toshiaki HAMADA, Yoshikazu TACHIIRI

Application No.: New US Patent Application

Filed: August 13, 2001 Docket No.: 109703

For: VEHICULAR PARKING BRAKE APPARATUS AND CONTROL METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

☒ 2. A concise explanation of the relevance of the non-English language references appears in the Appendix attached hereto.

☒ 3. An English-language Abstract of the non-English language reference JP A 5-139269 is attached hereto.

Respectfully submitted,

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DEPOSIT ACCOUNT USE AUTHORIZATION
Please grant any extension necessary for entry;
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APPENDIX

List of Related Art for IDS

Our Ref. No. TFN010044-US

Client No. TSN2001-0076-US-00

US Patent	File Date	Issue Date	Comments
JP (A) 05-139269	20/11/1991	08/06/1993	High reliability and durability at a low cost at the time if performing automatic control can be obtained by making the cable pulling force of a parking brake proportional to the liquid pressure of a service brake, and by outputting an 'off' signal by a control means when the cable pulling force exceeds the specified value.
JP U 05-44739	18/11/1991	15/06/1993	An emergency brake apparatus in which if the hydraulic or pneumatic pressure of a brake drops due to a failure in a main brake apparatus, a parking brake is operated as an emergency brake upon depression of a main brake by an operating person, without a need for depression of a parking brake switch by an operating person.
DE 4129919 A1	09/09/1991	11/03/1993	The parking brake system includes a parking brake device operated by an electric motor and a controller that controls the operation of the electric motor. The controller operates the electric motor so as to apply a brake force to at least one of driving wheel brakes in order to assist a vehicle start when the driving wheel spins relative to a road surface at the vehicle start.